



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant : Matthew J. Banet, et al.

Art Unit : 3661

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Serial No. : 09/776,033

Examiner : M. Zanelli

Filed : February 1, 2001

Title : **WIRELESS DIAGNOSTIC SYSTEM FOR CHARACTERIZING A  
VEHICLE'S EXHAUST EMISSIONS**GROUP 3600  
Coper  
10-22-02Commissioner for Patents  
Washington, D.C. 20231RESPONSE

In response to the office action mailed April 3, 2002, please amend the application as follows:

In the Specification:

Amend the paragraph beginning at page 3, line 8 as follows:

A second generation of OBD systems, called OBD-II systems, monitor emission performance and a wide range of additional data that indicate the performance of the host vehicle. For example, in addition to emissions, OBD-II systems monitor vehicle speed, mileage, engine temperature, and intake manifold pressure. OBD-II systems also query manufacturer-specific data, such as engine-performance tuning parameters, alarm status, and properties relating to entertainment systems. In total, OBD-II systems typically access hundreds of segments of data relating to the performance and make of the host vehicle.

Amend the paragraph beginning at page 13, line 2 as follows:

Fig. 1 shows a wireless diagnostic system 10 that communicates with a collection of vehicles 30 using a host computer system 12 and a standard wireless communications system 15. The diagnostic system 10 remotely characterizes the vehicles' emissions. The wireless

communications system 15 is, e.g., a conventional wireless - network, e.g. Bell South's Mobitex

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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